# No more broken docs: Keep docs accurate with Doc Detective

Jake Cahill, Redpanda Data
linkedin.com/in/jake-cahill

Ariel Kaiser, Semarchy
linkedin.com/in/resiaka

#fosdem

# Something always breaks

(And it's not your cat's fault)

TED
LASSO
It will all work out.

TED
LASSO

TED
LASSO
Ooh I like this.

TED
LASSO

"When you're ready to get started, click **Begin**."

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## Challenges in keeping docs in sync

- Frequent product updates
- Shared responsibility
- Lack of knowledge of what's in docs

## Consequences of broken docs

- User frustration
- Increased support overhead
- Decreased user retention and satisfaction

# Docs as Tests

# What is Docs as Tests?

A tool-agnostic strategy that keeps your docs in sync with your product.

# Tooling (by difficulty for the average writer)

**Novice**

Easy to use.
Minimal barrier of entry.

**Intermediate**

Some learning curve.

**Advanced**

Engineering-level testing and automation tooling.

# Cypress

```
describe('Kitten search', () => {
  it('Navigates to DuckDuckGo, searches, and saves a screenshot', () => {
      cy.visit('https://www.duckduckgo.com');
      cy.url().should('include', 'duckduckgo.com');
      cy.get('#searchbox_input').should('be.visible');
      cy.get('#searchbox_input').type('American Shorthair kittens{enter}');
      cy.get('[data-testid="web-vertical"]').should('be.visible');
      cy.screenshot('search-results', {capture: 'viewport'});
  });
});
```

# Playwright

```
test.describe('Kitten search', () => {
  test('Navigates to DuckDuckGo, searches, and saves a screenshot', async ({ page }) => {
    await page.goto('https://www.duckduckgo.com');
    await expect(page).toHaveURL(/duckduckgo\.com/);
    const searchInput = await page.locator('#searchbox_input');
    await expect(searchInput).toBeVisible();
    await searchInput.fill('American Shorthair kittens');
    await searchInput.press('Enter');
    const resultsSelector = '[data-testid="web-vertical"]';
    await expect(page.locator(resultsSelector)).toBeVisible();
    await page.screenshot({ path: 'search-results.png', fullPage: false });
  });
});
```

# Doc Detective

# Gentle words of caution

- Test actions are real actions
- Clean up what you create
- Test against **your** data, not user data

# Resources

Docs as Tests

docsastests.com

Doc Detective

doc-detective.com

Doc Detective on Discord

discord.gg/2M7wXEThfF